

Reply to Office Action of December 13, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

Claims 1-23 (Canceled)

Claims 24 (Original): A medical apparatus for remodeling a mitral valve annulus adjacent to the coronary sinus, comprising:

an elongate body, movable between a first configuration for transluminal delivery to at least a portion of the coronary sinus and a second configuration for remodeling the mitral valve annulus from within the coronary sinus;

a forming element attached to the elongate body for manipulating the elongate body between the first transluminal configuration and the second remodeling configuration; and

an electrode, carried by the body.

Claim 25 (Withdrawn): The medical apparatus according to claim 24, wherein the electrode comprises an axially extending strip.

Claim 26 (Original): The medical apparatus according to claim 24, wherein the electrode comprises an annular band.

Claim 27 (Original): The medical apparatus according to claim 24, further comprising at least one electrical conductor extending away from the body.

Claim 28 (Original): The medical apparatus according to claim 27, further comprising a pacing source in electrical communication with the electrical conductor.

Claim 29 (Original): The medical apparatus according to claim 27, further comprising a cardiac rhythm management device in electrical communication with the electrical conductor.

Claim 30 (Original): The medical apparatus according to claim 27, further comprising a diagnostic instrument in electrical communication with the electrical conductor.

Claim 31 (Original): The medical apparatus according to claim 24, wherein the forming element is secured to the elongate body at a point of attachment and the forming element is

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movable relative to the elongate body in order to adjust the elongate body within the coronary sinus between the first and second configurations.

Claim 32 (Original): The medical apparatus according to claim 24, wherein the elongate body defines an arc when in the remodeling configuration.

Claim 33 (Original): The medical apparatus according to claim 32, wherein a best fit constant radius curve corresponding to the arc has a radius within the range of from about 10 mm to about 20 mm.

Claim 34 (Withdrawn): The medical apparatus according to claim 24, further comprising a lock, for retaining the body in the second configuration.

Claim 35 (Withdrawn): The medical apparatus according to claim 34, wherein the lock comprises an interference fit.

Claim 36 (Withdrawn): The medical apparatus according to claim 34, wherein the lock comprises an engagement surface, which is movable between a first, disengaged configuration and a second, engaged configuration.

Claim 37 (Original): The medical apparatus according to claim 24, further comprising a coating on the body.

Claim 38 (Withdrawn): The medical apparatus according to claim 24, wherein the apparatus is movable from the implantation configuration to the remodeling configuration in response to proximal retraction of the forming element.

Claim 39 (Withdrawn): The medical apparatus according to claim 24, wherein the apparatus is movable from the implantation configuration to the remodeling configuration in response to distal advancement of the forming element.

Claim 40 (Withdrawn): The medical apparatus according to claim 24, further comprising an anchor for retaining the apparatus at a deployment site within a vessel.

Claim 41 (Withdrawn): The medical apparatus according to claim 40, wherein the anchor comprises a distal extension of the apparatus.

Claim 42 (Withdrawn): The medical apparatus according to claim 40, wherein the anchor comprises a friction enhancing surface structure for engaging the wall of the vessel.

Claim 43 (Withdrawn): The medical apparatus according to claim 40, wherein the anchor comprises at least one barb for piercing the wall of the vessel.

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Claim 44 (Withdrawn): The medical apparatus according to claim 40, wherein the apparatus has an axial length of no more than about 10 cm.

Claim 45 (Original): The medical apparatus according to claim 24, wherein the maximum cross sectional dimension through the apparatus is no more than about 10 mm.

Claim 46 (Original): The medical apparatus according to claim 24, further comprising an axially extending support in the body, attached to the forming element.

Claims 47-49 (Canceled)

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